



PATENT
Customer No. 22,852
Attorney Docket No. 6832.0018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Craig A. ROSEN et al.

Application No.: 09/833,245

Filed: April 12, 2001

For: ALBUMIN FUSION PROTEINS

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) Group Art Unit: 1631
)
) Examiner: Michael L. Borin
)
)
) Confirmation No.: 3724
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants brings to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached.

Copies of the U.S. patent publications are not enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

In lieu of English translations and as a concise statement of relevance for each, English language Derwent abstracts of the following non-English patent documents are enclosed:

WO 03/003971

WO 92/01055

WO 91/05052

An English-language patent equivalent has been submitted for each of the following non-English patent documents:

WO 82/02715 (equivalent to EP 0 070 906 A1).

WO 98/47489 A1 (equivalent to AU 741964 B2)

WO 99/28346 A1 (equivalent to CA 2309810 A1)

EP 0 106 179 B1 (equivalent to US 4,490,289)

EP 0 347 781 B1 (equivalent to CA 1341211)

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited document(s) do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

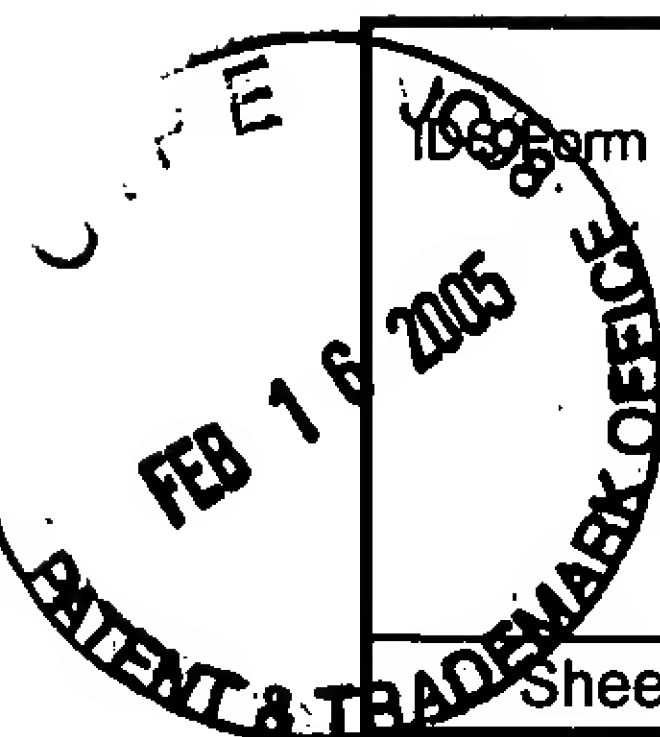
If there is any fee due in connection with the filing of this Statement, please
charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 16, 2005

By: Charles E. Van Horn
Charles E. Van Horn
Reg. No. 40,266



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of

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Complete if Known

Application Number	09/833,245
Filing Date	April 12, 2001
First Named Inventor	Craig A. Rosen et al.
Art Unit	1631
Examiner Name	Michael L. Borin
Attorney Docket Number	6832.0018

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-4,775,622	10/04/1988	Hitzeman et al.	
		US-5,010,003	04/23/1991	Chang et al.	
		US-5,260,202	11/09/1993	Clarke et al.	
		US-5,272,070	12/21/1993	Lehrman et al.	
		US-5,395,922	03/07/1995	Bjørn et al.	
		US-5,409,815	04/25/1995	Nakagawa et al.	
		US-5,432,082	07/11/1995	Galeotti et al.	
		US-5,503,993	04/02/1996	Hayasuke et al.	
		US-5,521,086	05/28/1996	Scott et al.	
		US-5,618,676	04/08/1997	Hitzeman et al.	
		US-5,625,041	04/29/1997	Johnson et al.	
		US-5,637,504	06/10/1997	Hinchliffe et al.	
		US-5,641,663	06/24/1997	Garvin et al.	
		US-5,667,986	09/16/1997	Goodey et al.	
		US-5,728,553	03/17/1998	Goodey et al.	
		US-5,739,007	04/14/1998	Kingsman et al.	
		US-5,783,423	07/21/1998	Wood et al.	
		US-5,854,018	12/29/1998	Hitzeman et al.	
		US-5,856,123	01/05/1999	Hitzeman et al.	
		US-5,905,143	05/18/1999	Johnson et al.	
		US-5,919,651	07/06/1999	Hitzeman et al.	
		US-5,965,386	10/12/1999	Kerry-Williams et al.	
		US-6,034,221	03/07/2000	Berezenko et al.	
		US-6,150,133	11/21/2000	Mead et al.	
		US-20020048571 A1	04/25/2002	Gyuris et al.	
		US-20020193570 A1	12/19/2002	Gillies et al.	
		US-20040063635 A1	04/01/2004	Yu et al.	
		US-20040121426 A1	06/24/2004	Hsieh	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

Examiner Signature		Date Considered	
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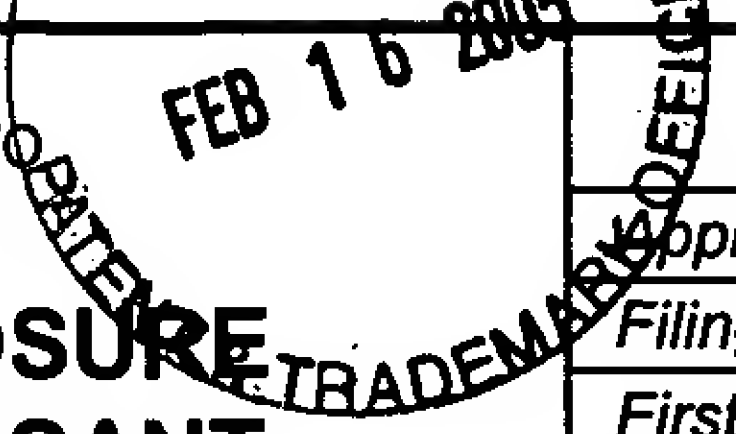
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</p> <p style="font-size: 1.2em; font-weight: bold;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				<p>Complete if Known</p>	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
		EP 0 201 239 B1	10/18/1989	Delta Biotechnology Limited		
		EP 0 241 435 B1	12/02/1992	Universita' Degli Studi Di Roma		
		EP 0 252 561 A2	01/13/1988	SCLAVO S.p.A.		
		EP 0 300 466 B1	09/13/1995	Cangene Corporation		
		EP 0 317 254 B1	09/29/1993	Delta Biotechnology Limited		
		EP 0 764 209 B1	01/10/2001	Delta Biotechnology Limited		
		EP 0 889 949 B1	05/28/2003	Delta Biotechnology Limited		
		WO 01/05826 A2	01/25/2001	GPC BIOTECH INC.		
		WO 02/070549 A2	09/12/2002	GPC BIOTECH INC.		
		WO 03/013573 A1	02/20/2003	EPIX MEDICAL, INC.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		ARANO, Y. et al., "In the procurement of stable ^{99m} Tc labeled protein using bifunctional chelating agent," Appl. Radiat. Isol. 37(7):587-592 (1986).	
		BENT-HANSEN, L., "Whole body capillary exchange of albumin," Acta Physiol. Scand. 143(Suppl. 603):5-10 (1991).	
		CHAPPELL, D.A. et al., "Ligand size as a determinant for catabolism by the low density lipoprotein (LDL) receptor pathway," J. Biol. Chem. 266(29):19296-19302 (1991).	
		CHOW, B.K.C., et al., "Structural-functional studies of human transferrin by using <i>in vitro</i> mutagenesis," in Biotechnology of Plasma Proteins, Curr. Stud. Hematol. Blood Transf. Basel, Karger, Albertini et al., eds., 58:132-138 (1991).	
		CUSHMAN, M. et al., "Preparation and anti-HIV activities of aurintricarboxylic acid fractions and analogues: direct correlation of antiviral potency with molecular weight," J. Med. Chem. 34:329-337 (1991).	
		DAINTITH, J. ed., The Facts on File Dictionary of Chemistry, 3 rd ed., Market House Books Ltd., NY, NY, page 232 (1999).	
		DICE, J.F. and A.L. GOLDBERG, "A statistical analysis of the relationship between degradative rates and molecular weights of proteins," Arch. Biochem. Biophys. 170:213-219 (1975).	
		DICE, J.F. and A.L. GOLDBERG, "Relationship between <i>in vivo</i> degradative rates and isoelectric points of proteins," PNAS 72(10):3893-3897 (1975).	
		DOWEIKO, J.P. and D.J. NOMPLEGGI, "Role of albumin in human physiology and pathophysiology," J. Parenteral and Enteral Nutr. 15(2):207-211 (1991).	
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		EDWARDS, G.M. et al., "Epidermal growth factor receptor binding is affected by structural determinants in the toxin domain of transforming growth factor-alpha- <i>Pseudomonas</i> exotoxin fusion proteins," <i>Mol. Cell. Biol.</i> 9(7):2860-2867 (1989).	
		FUNK, W.D. et al., "Expression of the amino-terminal half-molecule of human serum transferrin in cultured cells and characterization of the recombinant protein," <i>Biochem.</i> 29:1654-1660 (1990).	
		GALLIANO, M. et al., "Genetic variants of human serum albumin: molecular defects and biological stability," <i>Int. J. Clin. Pharm. Res.</i> XV(2):45-55 (1995).	
		KNIGHT, L.C. et al., " <i>In vitro</i> stability and <i>in vivo</i> clearance of fibrinogen or serum albumin labeled with ⁷⁷ Br, ¹³¹ I, or ¹²⁵ I by direct or indirect synthetic methods," <i>J. Nucl. Med.</i> 18:282-288 (1977).	
		KRISHNAN, L. et al., "Theoretical treatment of the distribution and degradation of vascular, interstitial and intracellular albumin," <i>J. Theor. Biol.</i> 67:609-623 (1977).	
		LORBERBOUM-GALSKI, H. et al., "Interleukin 2 (IL2) PE40 is cytotoxic to cells displaying either the p55 or p70 subunit of the IL2 receptor," <i>J. Biol. Chem.</i> 263(35):18650-18656 (1988).	
		LUM, H. et al., "Serum albumin decreases transendothelial permeability to macromolecules," <i>Microvas. Res.</i> 42:91-102 (1991).	
		MALIK, A.B. et al., "Endothelial barrier function," <i>J. Invest. Derm.</i> 93(2 Suppl):62S-67S (1989).	
		MANCA, F., "Interference of monoclonal antibodies with proteolysis of antigens in cellular and acellular systems," <i>Ann. Ist. Super. Sanità</i> 27(1):15-20 (1991).	
		MARSH, J.W. and D.M. NEVILLE JR., "A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins," <i>J. Immunol.</i> 140(10):3674-3678 (1988).	
		MARTIN, Y.C. et al., ed., <i>Modern Drug Research: Paths to Better and Safer Drugs</i> , Marcel Dekker, Inc., NY, NY, pages 181-184 (1989).	
		MEARES, C.F. et al., "Covalent attachment of metal chelates to proteins: the stability <i>in vivo</i> and <i>in vitro</i> of the conjugate of albumin with a chelate of ¹¹¹ indium," <i>P.N.A.S.</i> 73(11):3803-3806 (1976).	
		MURPHY, R.F. et al., "Specificity of cholecystokinin antibody may influence choice of tracer for radioimmunoassay," <i>J. Immunol. Methods</i> 74:199-203 (1984).	
		NELLES, L. et al., "Characterization of a fusion protein consisting of amino acids 1 to 263 of tissue-type plasminogen activator and amino acids 144 to 411 of urokinase-type plasminogen activator," <i>J. Biol. Chem.</i> 262(22):10855-10862 (1987).	
		NIELSEN, O.J. et al, "Erythropoietin-β-D-galactosidase: the generation, purification and use of a fusion protein," <i>J. Immun. Methods</i> 111:1-9 (1988).	
		ODA, K. et al., "Selective processing of proalbumin determined by site-specific mutagenesis," <i>Biochem. Biophys. Res. Comm.</i> 175(2):690-696 (1991).	
		PARKER, S.P., ed., <i>McGraw-Hill Encyclopedia of Chemistry</i> , 5 th ed., , McGraw Hill Book Co., NY, NY, pages 994-998 (1983).	
		PETERS, T. JR., "Serum albumin," <i>Adv. Clin. Chem.</i> 13:37-111 (1970).	
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		PETERS, T. JR., "Serum albumin." In Putnam FW, editor. The plasma proteins: structure, function, and genetic control volume I. 2nd ed. New York: Academic Press, pages 133-81 (1975).	
		PETERS, T. JR., "Serum albumin," Adv. Protein Chem. 37:161-245 (1985).	
		POZNANSKY, M.J., "In vitro and in vivo activity of soluble cross-linked uricase-albumin polymers: a model for enzyme therapy," Life Sci. 24:153-158 (1979).	
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		STARK, M.J.R. et al., "Nucleotide sequence and transcription analysis of a linear DNA plasmid associated with the killer character of the yeast <i>Kluyveromyces lactis</i> ," Nucl. Acids Res. 12(15):6011-6030 (1984).	
		STARK, M.J.R. and A. BOYD, "The killer toxin of <i>Kluyveromyces lactis</i> : characterization of the toxin subunits and identification of the genes which encode them," EMBO J. 5(8):1995-2002 (1986).	
		SWEIRY, J.H. and G.E. MANN, "Pancreatic microvascular permeability in caerulein-induced acute pancreatitis," Am. J. Physiol. 261(4 pt. 1):G685-92 (1991).	
		WADE, L.G. JR., Organic Chemistry, 2 nd ed., Prentice Hall, Englewood Cliffs, NJ, page 96 (1991).	
		WALDMANN, T.A., "Albumin Catabolism," in <i>Albumin Structure, Function and Uses</i> , Rosenoer V.M. et al. (eds.); 1977:255-273.	
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		YOUNG, G.T., "The chemical synthesis of peptides: what problems remain for the chemist?" Perspect. Peptide Chem. 423-430 (1981).	

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		Number-Kind Code (if known)			
		US-4,264,731	04/28/1981	Shine	
		US-4,283,489	08/11/1981	Goodman et al.	
		US-4,342,832	08/03/1982	Goeddel et al.	
		US-4,363,877	12/14/1982	Goodman et al.	
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		US-4,366,246	12/28/1982	Riggs	
		US-4,397,840	08/09/1983	Takezawa et al.	
		US-4,407,948	10/04/1983	Goodman et al.	
		US-4,440,859	04/03/1984	Rutter et al.	
		US-4,447,538	05/08/1984	Goodman et al.	
		US-4,450,103	05/22/1984	Konrad et al.	
		US-4,462,940	07/31/1984	Hanisch et al.	
		US-4,492,684	01/08/1985	Goosen et al.	
		US-4,499,188	02/12/1985	Konrad et al.	
		US-4,652,525	03/24/1987	Rutter et al.	
		US-4,778,879	10/18/1988	Mertelsmann et al.	
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		US-4,835,260	05/30/1989	Shoemaker	
		US-4,840,934	06/20/1989	Anderson	
		US-4,908,433	03/13/1990	Mertelsmann et al.	
		US-4,908,434	03/13/1990	Mertelsmann et al.	
		US-4,914,026	04/03/1990	Brake et al.	
		US-4,916,212	04/10/1990	Markussen et al.	
		US-4,925,919	05/15/1990	Mertelsmann et al.	
		US-4,929,442	05/29/1990	Powell	
		US-4,999,339	03/12/1991	Paradise et al.	
		US-5,002,764	03/26/1991	Peets et al.	
		US-5,015,575	05/14/1991	Brake et al.	
		US-5,028,422	07/02/1991	Tanner et al.	
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		US-5,061,488	10/29/1991	Wiltrout et al.	
		US-5,066,489	11/19/1991	Paradise et al.	
		US-5,071,872	12/10/1991	Witiak et al.	
		US-5,096,707	03/17/1992	Wiltrout et al.	
		US-5,096,885	03/17/1992	Pearlman et al.	
		US-5,102,872	04/07/1992	Singh et al.	
		US-5,106,954	04/21/1992	Fibi et al.	
		US-5,126,129	06/30/1992	Wiltrout et al.	
		US-5,128,126	07/07/1992	Boniver	
		US-5,208,018	05/04/1993	Gough	
		US-5,219,565	06/15/1993	Brandely et al.	
		US-5,229,109	07/20/1993	Grimm et al.	
		US-5,230,886	07/27/1993	Treon et al.	
		US-5,256,410	10/26/1993	Tanner et al.	
		US-5,304,473	04/19/1994	Belagaje et al.	
		US-5,322,930	06/21/1994	Tarnowski et al.	
		US-5,358,709	10/25/1994	Tursz et al.	
		US-5,459,031	10/17/1995	Blumen et al.	
		US-5,460,811	10/24/1995	Goeddel et al.	
		US-5,460,954	10/24/1995	Lee et al.	
		US-5,508,031	04/16/1996	Zimmerman et al.	
		US-5,512,549	04/30/1996	Chen et al.	
		US-5,574,008	11/12/1996	Johnson et al.	
		US-5,582,822	12/10/1996	Brandely et al.	
		US-5,602,232	02/11/1997	Reichert et al.	
		US-5,618,698	04/08/1997	Lin	
		US-5,629,286	05/13/1997	Brewitt	
		US-5,639,642	06/17/1997	Kjeldsen et al.	
		US-5,646,113	07/08/1997	Attie et al.	
		US-5,658,568	08/19/1997	Bagshawe et al.	

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Sheet	3	of	19	Attorney Docket Number	6832.0018

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Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
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		US-5,726,038	03/10/1998	Christiansen et al.	
		US-5,728,707	03/17/1998	Wehrmann	
		US-5,741,815	04/21/1998	Lai	
		US-5,763,394	06/09/1998	O'Connor et al.	
		US-5,766,620	06/16/1998	Heiber et al.	
		US-5,767,097	06/16/1998	Tam	
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Examiner Signature		Date Considered	
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**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT (1)**

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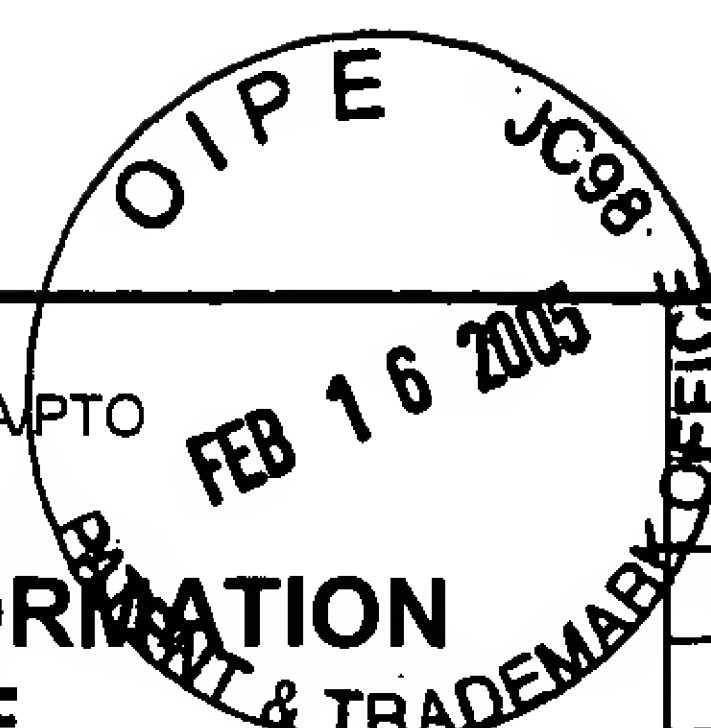
Application Number	09/833,245
Filing Date	April 12, 2001
First Named Inventor	Craig A. Rosen et al.
Art Unit	1631
Examiner Name	Michael L. Borin
Attorney Docket Number	6832.0018

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
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		US-6,006,753	12/28/1999	Efendic	
		US-6,017,545	01/25/2000	Modi	
		US-6,030,961	02/29/2000	Nudelman et al.	
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		US-6,063,373	05/16/2000	Hellstrand et al.	
		US-6,063,772	05/16/2000	Tam	
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Examiner Signature	Date Considered
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1) (Use as many sheets as necessary)				Application Number	09/833,245
				Filing Date	April 12, 2001
				First Named Inventor	Craig A. Rosen et al.
				Art Unit	1631
				Examiner Name	Michael L. Borin
Sheet	5	of	19	Attorney Docket Number	6832.0018

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
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<p>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1)</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
				Application Number	09/833,245
				Filing Date	April 12, 2001
				First Named Inventor	Craig A. Rosen et al.
				Art Unit	1631
				Examiner Name	Michael L. Borin
Sheet	6	of	19	Attorney Docket Number	6832.0018

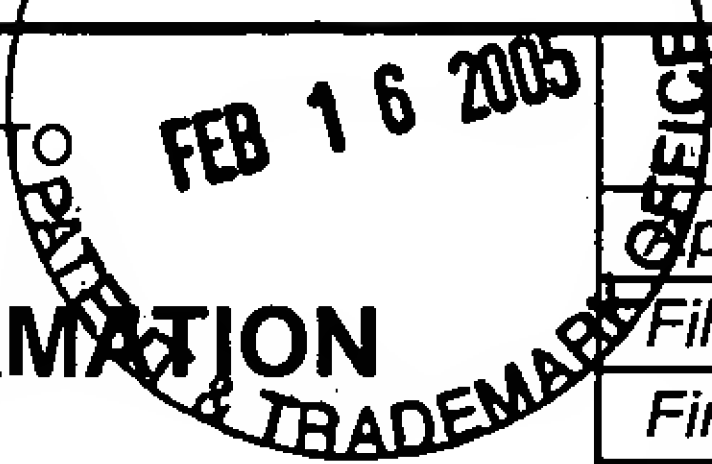
U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code <i>(if known)</i>			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1)

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Application Number	09/833,245
Filing Date	April 12, 2001
First Named Inventor	Craig A. Rosen et al.
Art Unit	1631
Examiner Name	Michael L. Borin

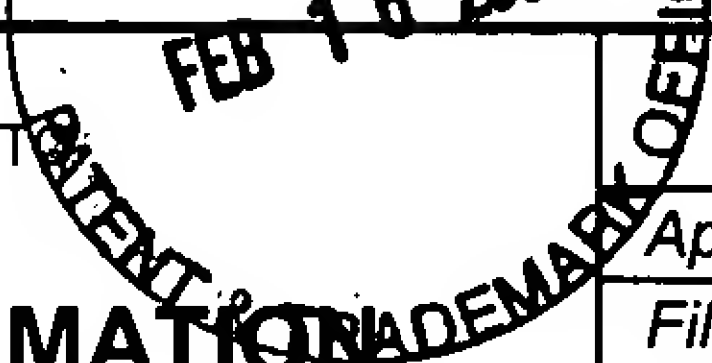
Sheet **7** of **19**

Attorney Docket Number **6832.0018**

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
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Examiner Signature	Date Considered
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		Application Number		09/833,245	
		Filing Date		April 12, 2001	
		First Named Inventor		Craig A. Rosen et al.	
		Art Unit		1631	
		Examiner Name		Michael L. Borin	
Sheet	8	of	19	Attorney Docket Number	6832.0018

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1)

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Sheet

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of

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Attorney Docket Number

6832.0018

Application Number

09/833,245

Filing Date

April 12, 2001

First Named Inventor

Craig A. Rosen et al.

Art Unit

1631

Examiner Name

Michael L. Borin

FOREIGN PATENT DOCUMENTS

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Examiner
SignatureDate
Considered

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Sheet 10 of 19

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Application Number	09/833,245
Filing Date	April 12, 2001
First Named Inventor	Craig A. Rosen et al.
Art Unit	1631
Examiner Name	Michael L. Borin
Attorney Docket Number	6832.0018

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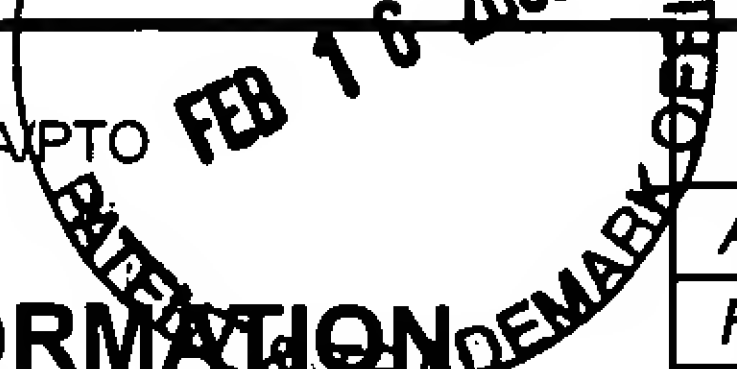
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				Filing Date	April 12, 2001
				First Named Inventor	Craig A. Rosen et al.
				Art Unit	1631
				Examiner Name	Michael L. Borin
Sheet	11	of	19	Attorney Docket Number	6832.0018

FOREIGN PATENT DOCUMENTS						
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		Country Code Number Kind Code (if known)				
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		WO 00/32772 A2	06/08/2000	ELI LILLY AND COMPANY		
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Art Unit	1631
Examiner Name	Michael L. Borin

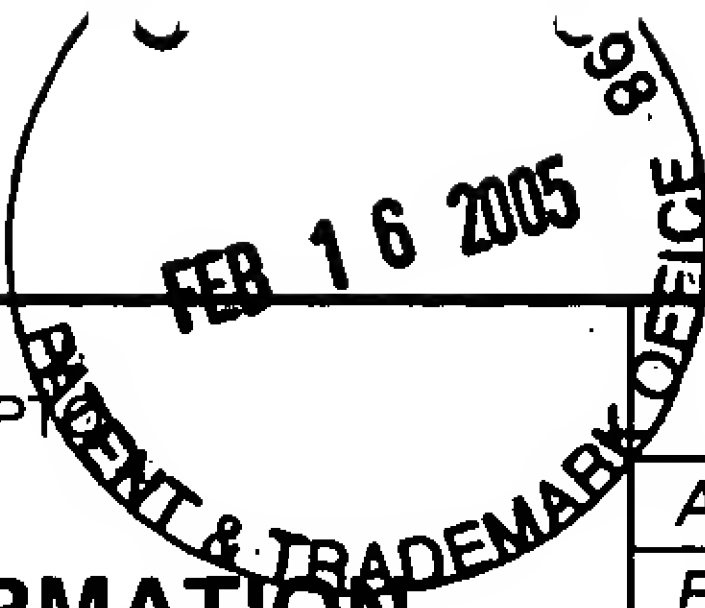
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Attorney Docket Number 6832.0018

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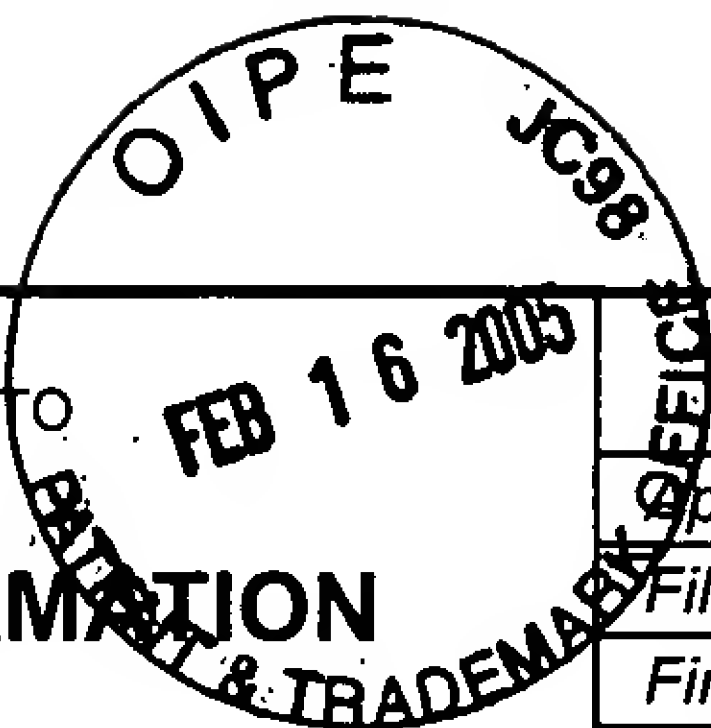
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
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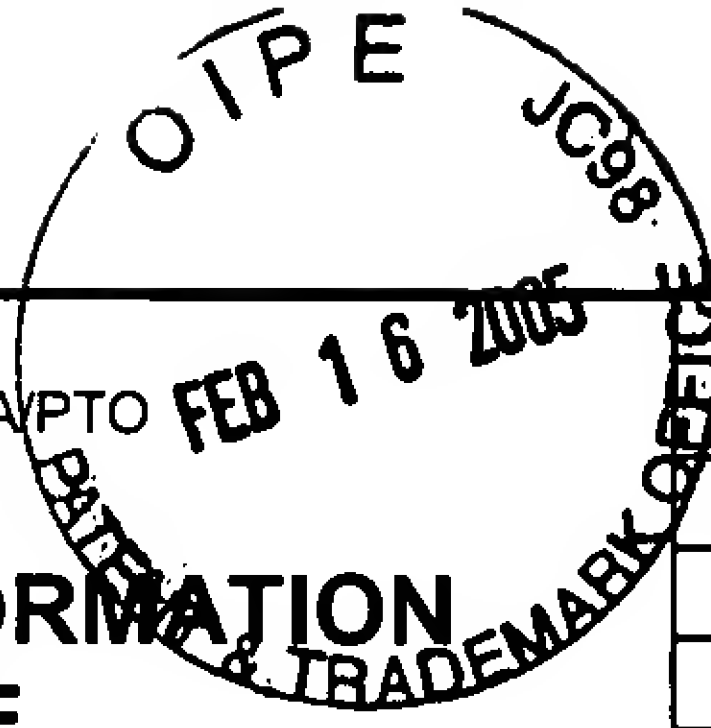


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				Examiner Name	Michael L. Borin
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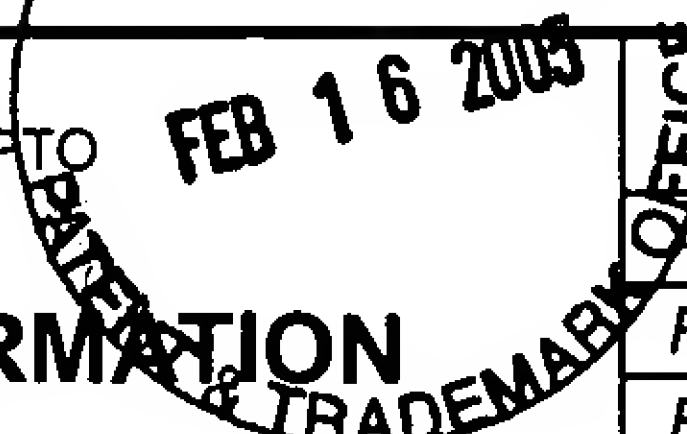
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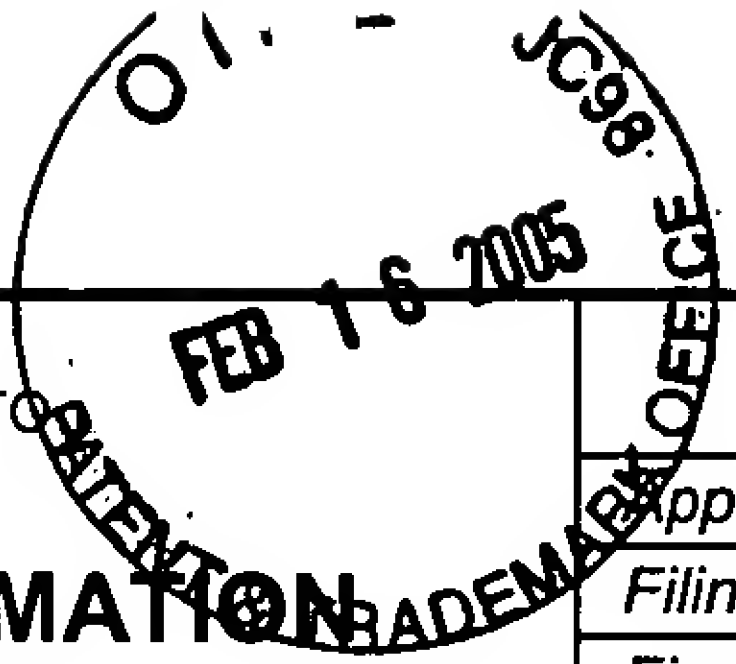
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		Application Number		09/833,245	
		Filing Date		April 12, 2001	
		First Named Inventor		Craig A. Rosen et al.	
		Art Unit		1631	
		Examiner Name		Michael L. Borin	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		SCHMIDTLER, J. et al., "GLP-1-(7-36)amide, -(1-37), and -(1-36) amide: potent cAMP-dependent stimuli of rat parietal cell function," Am. J. Physiol. 260 (Gastrointest. Liver Physiol. 23) G940-G950, 1991.	
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		ZOON, K.C., "Human inteferons: structure and function," Interferon 9:1-12 (1987).	

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**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT (2)**

(Use as many sheets as necessary)

Sheet	1	of	5	Attorney Docket Number	6832.0018
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

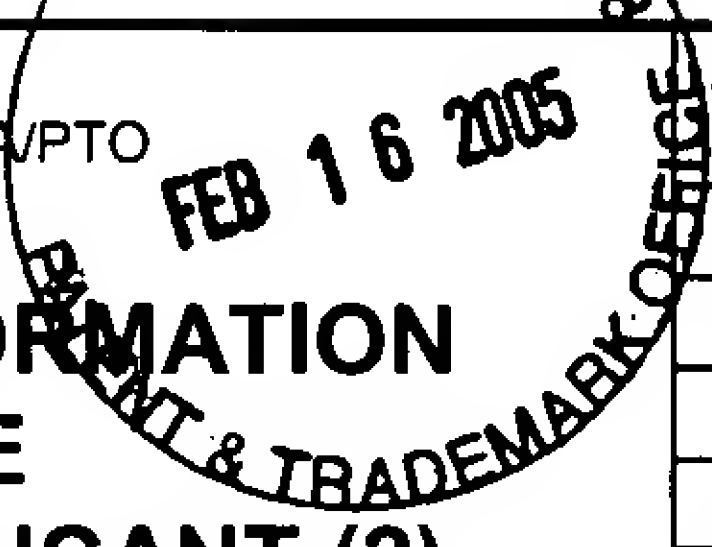
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		09/912,293 (and pending claims)	not published, filed 4/12/01	Rosen et al.	
		09/912,292 (and pending claims)	not published, filed 4/12/01	Rosen et al.	
		US 2003/0105297	06/05/03	Ruben et al.	
		US 2003/0195346	10/16/03	Ruben et al.	
		6,531,447	03/11/03	Ruben et al.	
		6,207,642	03/27/01	Wiley	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
		WO 98/54206	12/03/98	Human Genome Sciences Inc.		
		WO 98/55508	12/10/98	Sagami Chemical Research Center & Protegene Inc.		
		WO 99/61471	12/02/99	Incyte Pharmaceuticals, Inc.		
		WO 01/45730	06/28/01	Immunex Corp.		
		WO 02/102994	12/27/02	Human Genome Sciences, Inc.		
		WO 03/038063	05/08/03	Human Genome Sciences, Inc.		

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				Examiner Name	Michael L. Borin
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		DIAS et al., EST name: QV1-DT0068-150200-072-d04: Accession No. AW938942 (from NCBI GenBank) (05-30-2000)	

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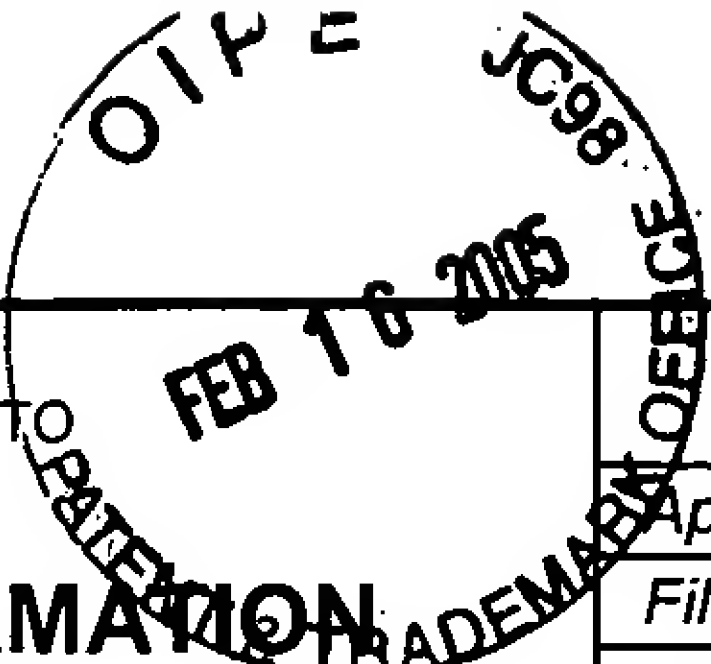
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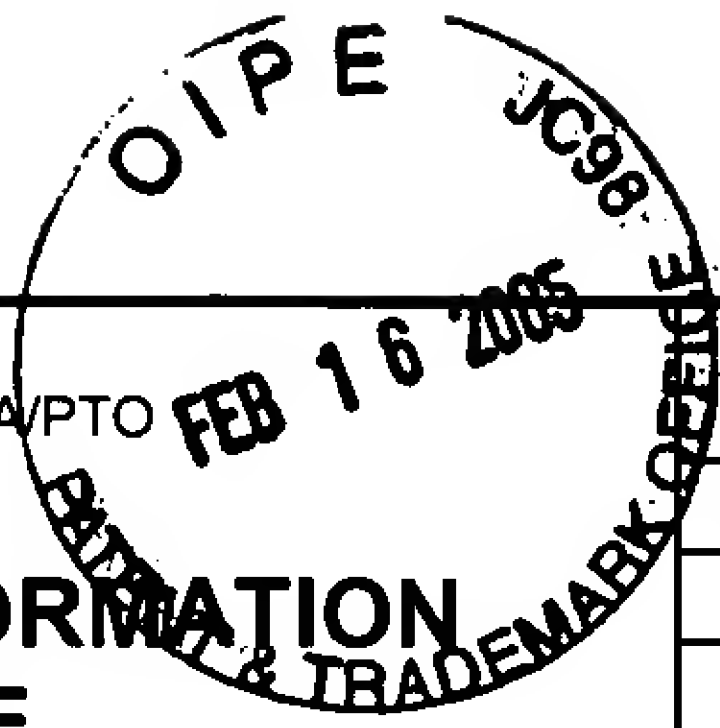


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		FENG et al., "The Fn14 Immediate-Early Response Gene Is Induced During Liver Regeneration and Highly Expressed in Both Human and Murine Hepatocellular Carcinomas", Am. J. of Pathol., 156(4): 1253-1261 (2000)	

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		MEIGHAN-MANTHA et al., "The Mitogen-inducible Fn14 Gene Encodes a Type I Transmembrane Protein that Modulates Fibroblast Adhesion and Migration", J. of Biol. Chem., 274(46): 33166-33176 (11/12/1999).	
		CHARNOCK-JONES et al., "Extension of incomplete cDNAs (ESTs) by biotin/streptavidin-mediated walking using the polymerase chain reaction", J. of Biotechnology., 35: 205-215 (1994).	

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